## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/675,053	09/30/2003	Kenichiro Miyamoto	26.0239 US	5853
30686 7590 03/16/2007 SCHLUMBERGER K.K. 2-2-1 FUCHINOBE			EXAMINER	
			TSAY, FRANK	
SAGAMIHAR JAPAN	A-SHI, KANAOAWA-	KEN, 229-0006	ART UNIT	PAPER NUMBER
JAIAIV			3672	
			MAIL DATE	DELIVERY MODE
			03/16/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

0 110	Application No.	Applicant(s)
Sufficiental Notice of Allowability	10/675 052	MINAMOTO ET AL
Notice of Allowability	10/675,053 Examiner	MIYAMOTO ET AL.  Art Unit
		, we sime
	Frank S. Tsay	3672
The MAILING DATE of this communication appearable claims being allowable, PROSECUTION ON THE MERITS IS (nerewith (or previously mailed), a Notice of Allowance (PTOL-85) of NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHT of the Office or upon petition by the applicant. See 37 CFR 1.313	OR REMAINS) CLOSED in this ap or other appropriate communication BHTS. This application is subject t	oplication. If not included his mailed in due course. THIS
. X This communication is responsive to IDS filed on 8/14/06 ar	nd 12/04/06.	
2. ⊠ The allowed claim(s) is/are <u>1-47</u> .		
Acknowledgment is made of a claim for foreign priority und     a) □ All b) □ Some* c) □ None of the:		
1. Certified copies of the priority documents have I		
2. Certified copies of the priority documents have I		
3. Copies of the certified copies of the priority doct	uments have been received in this	national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" o noted below. Failure to timely comply will result in ABANDONME THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	f this communication to file a reply NT of this application.	complying with the requirements
A SUBSTITUTE OATH OR DECLARATION must be submitted in FORMAL PATENT APPLICATION (PTO-152) which gives	ted. Note the attached EXAMINER reason(s) why the oath or declara	'S AMENDMENT or NOTICE OF ation is deficient.
i. CORRECTED DRAWINGS ( as "replacement sheets") must	be submitted.	
(a) I including changes required by the Notice of Draftsperso		-948) attached
1)  hereto or 2)  to Paper No./Mail Date	•	
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	Amendment / Comment or in the C	Office action of
Identifying indicia such as the application number (see 37 CFR 1.8 each sheet. Replacement sheet(s) should be labeled as such in the	4(c)) should be written on the drawi	ngs in the front (not the back) ofd).
<ol> <li>DEPOSIT OF and/or INFORMATION about the deposite attached Examiner's comment regarding REQUIREMENT For a supplied to the comment of the comment</li></ol>	t of BIOLOGICAL MATERIAL 1 OR THE DEPOSIT OF BIOLOGIC	nust be submitted. Note the AL MATERIAL.
attachment(s)	_	•
Notice of References Cited (PTO-892)	5. Notice of Informal P	•
. Notice of Draftperson's Patent Drawing Review (PTO-948)	<ol> <li>Interview Summary Paper No./Mail Da</li> </ol>	
. ☑ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 8/14/06	7. Examiner's Amendr	
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. Examiner's Statement	ent of Reasons for Allowance
or biological Material	9.  Other	

Art Unit: 3672

## Information Disclosure Statement

Applicant's information disclosure statement of 12/04/06 was filed after the issue fee was paid. Information disclosure statements filed after payment of the issue fee will not be considered, but will be placed in the file. However, the application may be withdrawn from issue in order to file a request for continued examination (RCE) under 37 CFR 1.114 upon the grant of a petition under 37 CFR 1.313(c)(2), or a continuing application under 37 CFR 1.53(b) (or a continued prosecution application (CPA) under 37 CFR 1.53(d) if the CPA is for a design patent and the prior application of the CPA is a design application) upon the grant of a petition filed under the provisions of 37 CFR 1.313(c)(3). Alternatively, the other provisions of 37 CFR 1.313 may apply, e.g., a petition to withdraw the application from issue under the provisions of 37 CFR 1.313(c)(1) may be filed together with an unequivocal statement by the applicant that one or more claims are unpatentable over the information contained in the statement. The information disclosure statement would then be considered upon withdrawal of the application from issue under 37 CFR 1.313(c)(1).

## Allowable Subject Matter

Claims 1-47 are allowed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Frank S. Tsay whose telephone number is (571) 272-7038. The examiner can normally be reached on Monday thru Friday, 7:30am-5:00 pm, 2nd Friday off.

Art Unit: 3672

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David J. Bagnell can be reached on (571)272-6999. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Frank S Tsay
Primary Examiner

Art Unit 3672

3/5/07